

Chen, Isaac

From: Bailey, Marc A [marc@lanl.gov]
Sent: Friday, May 17, 2013 9:47 AM
To: Chen, Isaac
Cc: Saladen, Michael T; Gallegos, Robert M; Bailey, Marc A
Subject: NPDES Permit No. NM0028355 Information Request
Attachments: 03A199 Cyanide Data For Isaac.xlsx

Isaac-

I am providing information that you requested in your conversation with Mike Saladen on Friday May 10, 2013.

- Isaac confirmed that Outfall 03A199 (LDCC cooling towers) discharges into a small tributary to Sandia Canyon, therefore, the outfall may have new cyanide permit limit requirements. Does LANL have supplemental information regarding cyanide hits (good or bad) at this outfall?
No, there is only the one result from the Form 2C sampling effort on 8-31-2011 that was submitted in the Reapplication (total cyanide result = ND, < 0.0015 mg/L for Outfall 03A199).
- PCB data in sludge received by EPA indicates PCBs in mg/g. Isaac wanted to know if it should be mg/kg. The sludge data sent to you on 4-2-13 was reported in pg/g by the analytical laboratory (using the congener method). The result was 481,000 pg/g. That is equal to 0.481 mg/kg which is below 49 mg/kg listed in Section 1. B., Table 1 Ceiling Concentration for sewage sludge land application, in Part IV of the permit.
- Isaac asked if LANL still had copies of old NPDES Permit "Fact Sheets" dated prior to 1999. He was trying to identify why some requirements were incorporated into the LANL permit under BPJ. For example: Outfall 05A055 for COD, HMX and RDX; and, Outfall 051 requirements for TTOs, COD, etc.
We have the Fact Sheet prepared December 20, 1999 by J. Scott Wilson. We are still searching for previous Fact Sheets (probably in offsite archives).

Marc

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